Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 20 Nov 2020 until 23:59 on Saturday 21 Nov 2020

Forecast Issued on Friday 20 Nov 2020 at 02:53

Confidence: High in general developments. Medium for cloud amounts.

Headline for Friday 20 Nov 2020: Cloudy with rain and drizzle. Strong winds developing over the tops.

Mountain weather hazards on Friday 20 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Light rain	Fog	Dull
Precipitation probability					
30%	70%	80%	70%	60%	60%

Forecast for Friday 20 Nov 2020

Weather: Cloud quickly thickening and lowering with rain and drizzle soon arriving from the west and becoming persistent, and occasionally heavy, during the morning, turning lighter again later in the afternoon. Further rain and drizzle in the evening.

Chance of cloud free mountain/hill tops above 600m: 40% during daylight hours, best chance early morning, extensive cloud 600m or less, perhaps 300m at times later in the day, mainly on west and southwest facing slopes.

Visibility: Moderate or poor in rain and drizzle, very poor at times over the tops.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 20 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/24 SW	21/30 SW	22/31 SW	23/33 SW	26/36 SW	31/43 SW	29/42 SW
300	11/19 S	14/21 S	17/26 S	18/27 SW	18/29 SW	20/32 SW	19/32 SW
Valley	5/17 S	6/18 S	10/24 S	12/26 SW	13/28 SW	14/31 SW	14/30 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	4/-1	5/0	7/2	8/3	7/1	6/1
300	4/0	6/2	7/3	9/5	9/6	9/5	9/5
Valley	4/2	6/4	7/4	9/6	10/7	9/6	9/6
Freezing Level*	1300m	1800m	2200m	2300m	2200m	2500m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height, particularly during the afternoon and evening, due to extensive low cloud.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 20 Nov 2020	10.6mm	24.8mm	24.8mm

Forecast for Saturday 21 Nov 2020

Weather: Cloudy with occasional rain and drizzle. The cloud could lift and break around dusk with clear spells and the odd shower in the evening.

Maximum wind: West or Southwest 20 to 30mph gusts 40mph with a significant wind chill.

Chance of cloud free mountain/hill tops above 600m: 40% or less overnight and much of daylight hours, extensive cloud with bases around 600m, patches to 300m. Becoming 70% in the evening with cloud lifting and clearing.

Visibility: Moderate or poor in rain and drizzle, occasionally very poor over the tops. Becoming mainly very good or excellent in the evening

Temperature: **Valleys:** Plus 8 to 11 Celsius falling 4 Celsius in the evening
At 600m: Plus 7 Celsius lowering to around 3 Celsius in the evening
Freezing level: Above the summits.

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